

1629.

A new *Almanack* **and**
Prognostication for the yeere
of our Lord God,

Being the first after the Leape

Calculated for the Meridian of the An-
 cient sheire Towne of *London*
 where the Pole Articke is eleuated a-
 boue the Horizon $52^{\circ} 38'$ min. be-
 ing aere the middle of this famous

Composed and written according
 to the rules of Art.
By Robert Butler.

Printed for the Companie of
Stationers.

perfect Table of the lowest Tides, and their Re-
turnes, with the Effoyne dayes, sitting this yeare 1619.

Returne dayes, or dayes of Effoyne.	Dayes of Returna Exception Breuium	Dayes of appearance
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begins the 23. of January, ends febr. 12.

Stab. Hillar. January 20.	Janua. 21	Janua. 22	Janua. 23
Quind. Hillar. January 27.	Janua. 28	Janua. 29	Janua. 30
East. Purific. February 3.	febru. 4	febru. 5	febru. 6
Stab. Purific. February 9.	febru. 10	febru. 11	febru. 12

begins Aprill 22. ends May 18.

Quind. Pasch. Aprill. 20	Aprill. 20	Aprill. 21	Aprill. 21
East. Pasch. Aprill. 27	Aprill. 28	Aprill. 29	Aprill. 30
West. Pasch. May. 4	May. 5	May. 6	May. 7
Quind. Pasch. May. 11	May. 12	May. 13	May. 14
East. Ascen. May. 21	May. 22	May. 23	May. 25

begins June 5. and ends June 25.

East. Trinit. June. 1	June. 2	June. 3	June. 5
Stab. Trinit. June. 8	June. 9	June. 10	June. 10
Quind. Trinit. June. 15	June. 16	June. 17	June. 18
West. Trinit. June. 21	June. 22	June. 23	June. 25

begins October 9. and
ends the 28. of Nouember.

East. Mich. October. 6	Octob. 7	Octob. 8	Octob. 9
Quind. Mich. October. 13	Octob. 14	Octob. 15	Octob. 16
West. Mich. October. 20	Octob. 21	Octob. 22	Octob. 23
Stab. Mich. October. 27	Octob. 27	Octob. 29	Octob. 30
East. Anima. Nouem. 3	Nouem. 4	Noue. 5	Noue. 6
Stab. Mart. Nouemb. 12	Noue. 13	Noue. 14	Noue. 14
Quind. Mart. Nouemb. 19	Noue. 19	Noue. 20	Noue. 21
West. Mart. Nouemb. 25	Noue. 26	Noue. 27	Noue. 28



Common Notes of the moueable Feasts,

According to the English
or Julian Accompt.

According to the Romane
or Gregorian Accompt.

	15	The golden tymbre.	15
	15	The Epact.	5
	14	The Circle of the Sun.	15
	10	The Dominical Letter.	10
	12	The Roman Indiction.	12
Februatie,	15	the one Sunday.	
Aprill.	5	the first day.	15 Aprill.
May.	14	Ascension day.	24 May.
May.	24	Whitsunday.	3 June.
November	29	the one Sunday.	2 Decemb.

From Christmas till Shrouesunday, are 7. weekes
3. dayes.

From Trinitie Sunday till Advent Sunday, are
26. weekes.

The foure Em- bers,	{	February, 25. 27. 28.	}	Dayes.
		May, the 27. 29. 30.		
		September, 16. 18. 19.		
		December, 16. 18. 19.		

Times of Mariage Prohibited.

From { Advent Sunday till Januare, 14.
Septuagesima Sunday till Aprill, 13.
The 11. of May untill May, 31.

The Anatomie of Mans body as the parts thereof are governed by the twelue Signes of the Zodiacke.

Aries. Head and face.

Taurus,
Neck and
Throate.

Gemini,
Armes &
Shoulders

Cancer,
Brest and
Stomacke.

Leo,
Hart and
backe.

Virgo,
Bowels
and belly.

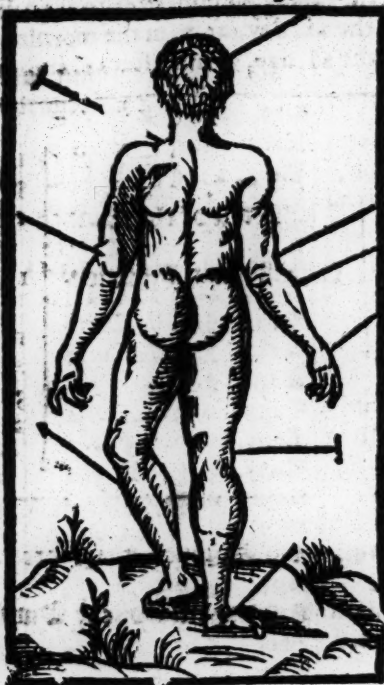
Libra,
Kynnes
& loynes.

Scorpio,
Secret &
members

Sagittarius
The
Thighes

Capricor.
the knees

Aquarius,
The legs



Pisces, The feete.

The Characters of the seven Planets.

♄ Saturne. ♃ Iupitar. ♂ Mars. ☉ Sol. ♀ Venus,
☿ Mercurie. ☾ Luna.

The true Aspects.

♌ Coniunction. * Sexile. □ Quartile. Δ Trime.
♏ Opposition.

January hath xxxj. dayes.

- Last quarter the 6. day, 30. min. after 7. in the morning.
 ● New Moon the 14. day, 49. min. after 10. in the morning.
 First quarter the 21. day, at 7. in the morning.
 ● Full Moone the 28. day, 9. min. after 11. at night.

1	a	Circumcellion	Leo. 19.	☾ * h 7. p.	1	M. 31
2	b	Oct. Steph.	Virg. 4.	☾ □ ♀ 10. p.	2	21
3	c	Oct. John.	Virg. 18.	☾ △ ♀ 8. a.	3	17
4	d	Oct. Innocen	Libz. 2.	☾ □ ♂ 1. p.	4	6
5	e	Edward dep.	Libz. 16.	☾ □ ♀ 3. p.	5	53
6	f	Epiphacie.	Libz. 29.	☾ □ ○ 7.30 a	6	40
7	g	Felix & Jul.	Scor. 12.	☾ * ♀ 11. p.	7	25
8	a	Lucian.	Scor. 25.	☾ Va Curse.	8	12
9	b	☾ m. 6. 34. p.	Sag. 7.	☾ Va Curse.	9	00
10	c		Sag. 19.	☾ * h 11. p.	10	47
11	d	1 Sun. af Epip.	Capz. 1.	☾ Va Curse.	11	36
12	e	Archad. mar.	Capz. 12.	☾ ♂ ♂ 4. a.	12	26
13	f	Willelme bish.	Capz. 24.	☾ ♂ ♀ 3. a.	13	14
14	g	Felicia.	Aqua. 6.	☾ ♂ ○ 10. 49. a	14	00
15	a	Marice Ab.	Aqua. 18.	☾ Va Curse.	Aft. 45	
16	b	Marcellus.	Aqua. 30.	☾ △ h 2. a.	1	30
17	c	Anthonte.	Pisc. 12.	☾ * ♂ 1. a.	2	12
18	d	2 Sun. af. Eph.	Pisc. 24.	☾ □ ♀ 10. p.	3	55
19	e	Wolstan. bish.	Aris. 6.	☾ * ♀ 5. a.	4	37
20	f	Ost. Hillar.	Aris. 19.	☾ ♂ h 11. p.	5	21
21	g	Agnes.	Taur. 2.	☾ △ ♀ 1. p.	6	8
22	a	Vincent.	Taur. 15.	☾ □ ○ 7. a.	7	58
23	b	Kerrie begu.	Taur. 29.	☾ △ ♀ 6. a.	8	51
24	c	Timothy.	Gem. 14.	☾	9	16
25	d	3 Sun. af. Eph.	Gem. 28.	☾ △ h 6. a.	10	51
26	e	Polycarpus	Canc. 13.	☾ ♂ ♀ 5. a.	11	53
27	f	Quind. Hillar	Canc. 28.	☾ □ h 6. a.	12	55
28	g	Valerius.	Leo. 13.	☾ ♂ ○ 11. 9. p	13	54
29	a	Theodoze.	Leo. 28.	☾ * h 7. a.	M. 51	
30	b	Battib. Que	Virg. 12.	☾ △ ♀ 1. p.	1	51
31	c	Saturne.	Virg. 27.	☾ △ ♀ 7. a.	2	4

Februarichath xxviij. dayes

Last quarter the 4. day, at 12. a clocke at night.

● New moone the 13. day, 12. min. after 5. in the Morning

First quarter the 20. day, 7. min. after 5. at euening.

● Full moone the 27. day, 30. min. after 9. in the morning.

1	d	Septuagesima.	Libz.	10	♂ ♀ 3. p.	2	M.	25
2	e	Durification	Libz.	24	♂ ♀ h o.	3		26
3	f	Craft. Purif.	Scor.	7	♂ Va Curse.	4		14
4	g	Gilbert.	Scor.	20	☉ ☐ 12. p.	5		4
5	a	Agatha virg.	Sag.	3	♂	5		51
6	b	Dorothea vir	Sag.	15	♂	6		39
7	c	Ingulf.	Sag.	27	♂ * ♀ 5. a.	7		30
8	d	☉ * 9. 6. a.	Capz.	9	♂ ♀ 11. p.	8		20
9	e	Octa Purifi.	Capz.	21	♂ ☐ h 6. p.	9		8
10	f	Euphratius.	Aqua.	3	♂ Apogeeum.	9		51
11	g	Euphratius.	Aqua.	15	♂ Va Curse.	10		39
12	a	Ermenegood	Aqua.	27	♂ △ h 7. a.	11		23
13	b	Atolstan.	Pisc.	9	● ☉ ♂ 5. a.	12		11
14	c	Valentine.	Pisc.	21	♂ * ♀ 11. p.	A.		52
15	d	Phocas	Aries.	3	♂ * ♂ 3. p.	1		38
16	e	Julian.	Aries.	15	♂	2		22
17	f	Holicon.	Aries.	28	♂ ♀ h 4. a.	3		9
18	g	Dem on bish	Taur.	11	♂ ☐ ♂ 3. a.	3		57
19	a	Sabin. mart	Taur.	23	♂ △ ♀ 4. p.	4		48
20	b	Milred.	Gem.	5	☐ ☉ 5. a.	5		45
21	c	70. Martyrs	Gem.	17	♂ △ h 1. p.	6		43
22	d	Quinquagesi.	Canc.	7	♂ ♀ 11. a.	7		42
23	e	Holcarp.	Canc.	20	♂ ☐ h 2. p.	8		42
24	f	Germanus	Leo.	7	♂ ♂ 7. p.	9		40
25	g	Ember week	Leo.	22	♂ * ♀ 2. p.	10		36
26	a	Victorne.	Virg.	6	♂	11		32
27	b	Augustine.	Virg.	20	♂ ☉ 9. a.	12		28
28	c	Osuald.	Libz.	3	♂ △ ♀ 2. a.	M.		28

March hath xxxj. dayes.

Last quarter the 6. day, 42. min. after 6. at night.

● New moone the 14. day, 46. min. after 8. at night.

First quarter the 22. day, 14. mi. before 1. in the morning

● Full moone the 28. day, 26. min. after 8. in the evening

1	2. Sun. in Lent.	Libz.	19	♂	h 8. p.	I. M. 18
2	e Chad. bish.	Scor.	22	♂	Va Cus.	7
3	f Maurice.	Scor.	15	♂	□ 3. p.	57
4	g Doxian.	Scor.	18	♂	♂ 4. p.	46
5	a Eusebius.	Sag.	11	♂	♀ 11. a.	36
6	b Victorinus.	Sag.	22	♂	□ 7. p.	30
7	c Perpetua.	Capr.	17	♂	♀ 5. a.	19
8	3. Sun. in Lent.	Capr.	17	♂	♀ 5. a.	10
9	e 40. Martyrs.	Capr.	29	♂	♂ 3. p.	0
10	f ☉ V 10. 12. a	Aqua.	11	♂	♂ 8. a.	46
11	g Quirine.	Aqua.	22	♂	♂ 10. p.	32
12	a Gregoris.	Pisc.	12	♂	♀ 5. a.	28
13	b Theodose.	Pisc.	12	♂	♂ 11. a.	0
14	c Zachary.	Pisc.	29	♂	♂ 9. a.	47
15	Mid-lent Sund	Frie.	14	♂	♂ 1. a.	27
16	e Bonifac.	Frie.	25	♂	h 6. a.	12
17	f Patrick.	Taur.	8	♂	♂ 1. a.	0
18	g Edward.	Taur.	31	♂	♀ 6. a.	50
19	a Joseph. Can.	Gem.	15	♂	♂ 7. a.	47
20	b Cuthbert.	Gem.	19	♂	h 4. p.	43
21	c Benedict.	Canc.	3	♂	♂ 6. a.	42
22	5. Sun. in Lent.	Canc.	17	♂	♂ 1. a.	42
23	e Theodose.	Leo.	2	♂	♂ 1. p.	42
24	f	Leo.	17	♂	h 7. p.	43
25	g	Virg.	25	♂	♂ 3. p.	36
26	a Cassi. mart.	Virg.	15	♂	♀ 7. p.	28
27	b	Virg.	30	♂	♂ 6. p.	19
28	c Deratha.	Libz.	14	♂	♂ 8. p.	06
29	d	Libz.	27	♂	h 2. a.	M. 06
30	e Quirine.	Scor.	10	♂	♂ 1. a.	53
31	f Edelme.	Scor.	23	♂	♀ 3. p.	45

Aprill hath xxx. dayes.

Last quarter the 5. day, 2. min. after 2. in the afternoone

● New Moone the 13. day, 17. min. after 2. in the morning

First quarter the 20. day, 47. min. after 6. in the morning

Full Moone the 27. day, at 8. in the morning.

1	Theodore.	Aug. 6.	☐♂ 7. p.	1 M.	36
2	Mary Egypt.	Aug. 18.	☉*h 5. p.	3	26
3	Richard.	Sept. 1.	☉ 5. p.	4	17
4	Marrian.	Sept. 13.	☉*♂ 9. a.	5	9
5	Marrian.	Sept. 25.	☉☐ 2. a.	5	58
6	Dertus.	Sept. 7.	☉♂ 8. a.	6	47
7	Emilius.	Sept. 19.	☉Δh 1. p.	7	33
8	Herperius.	Sept. 2.	☉V2 Curse.	8	18
9	Euphemia.	Sept. 14.	☉♂♂ 3. p.	9	4
10	☉♂. o. 34.	Sept. 26.	☉	9	48
11	Enkorgij.	Sept. 9.	☉♀ 1. p.	10	27
12	1. Sund. af. East	Sept. 22.	☉♂h 2. a.	11	14
13	Penon, bish.	Sept. 5.	☉☉♂ 5. p.	10	00
14	Ofwald.	Sept. 18.	☉*♂ 1. p.	Aft.	55
15	Flodore.	Sept. 21.	☉Δh 7. p.	1	47
16	Calixtus.	Sept. 16.	☉☐♂ 9. p.	2	45
17	Colmg.	Sept. 30.	☉♂ 3. p.	3	45
18	Osmond.	Sept. 14.	☉☐h 5. p.	4	45
19	1. Sund. af. East	Sept. 29.	☉Perig.	5	44
20	Quind. Pasche.	Sept. 13.	☉☐ 7. a.	6	43
21	Simton.	Sept. 28.	☉Δ♀ 1. a.	7	37
22	George.	Sept. 12.	☉	8	29
23	Edelbert.	Sept. 26.	☉♂♂ 1. p.	9	19
24	Edelbert.	Sept. 10.	☉Δh 7. a.	10	3
25	Edelbert.	Sept. 23.	☉♂h 5. a.	10	54
26	3. Sund. af. East	Sept. 8.	☉☐h 1. p.	11	41
27	Tres Pasch.	Sept. 19.	☉♂. 7. a.	12	30
28	Uitalis.	Sept. 2.	☉*h 10. p.	M.	30
29	Peter.	Sept. 14.	☉*h 9. p.	1	22
30	Erkenwald.	Sept. 26.	☉☐♂ 11. p.	2	12

May hath xxxj. dayes.

- Last quart. the 5. day, 27. min. after 8 in the morning.
 ● New Moone the 12. day, 27. min. after 7. in the evening.
 First quarter the 19. day, 18. min. after noone.
 ● Full Moone the 26. day, 54. min. after 8. at night.

1	b	Capr. 8.	☾ 3. a.	M. 2
2	c	Capr. 10.	☾ Apogeeum.	3 52
3	4. Sund. at East	Aqua. 3	☾ 4 9. p.	4 40
4	c	Aqua. 15	☾ 7. p.	5 26
5	f	Aqua. 27.	☾ 8. a.	6 15
6	g	♂ 9.	♂ Va Carle.	6 58
7	a	♂ 27.		7 42
8	b	♂ 4.	♂ 7. p.	8 26
9	c	♂ 17.	♂ 2. p.	9 10
10	d	♂ 30.	♂ 3. p.	9 56
11	e	Taur. 14.	☐ 4.	10 37
12	f	Taur. 27.	☐ 7. a.	11 39
13	g	Gem. 11.	☐ 11. p.	12 A. 96
14	a	Gem. 25.		1 36
15	b	Canc. 10.	☐ Perig.	2 36
16	c	Canc. 25.	☐ 1. a.	3 36
17	d	Leo. 9.	☐ 8. a.	4 35
18	e	Leo. 24.	☐ 4. p.	5 33
19	f	Virg. 8.	☐ 00.	6 25
20	g	Virg. 22.	☐ 1. a.	7 14
21	a	Lib. 6.	☐ 7. p.	8 3
22	b	Lib. 20.	☐ 8. a.	9 12
23	c	Scor. 3.	☐ 8. p.	10 42
24	d	Scor. 16.	☐ 11. a.	11 25
25	e	Scor. 28.	☐ 9. p.	12 13
26	f	Sag. 12.	☐ 9. p.	1 30
27	g	Sag. 23.	☐ 1. a.	M. 3
28	a	Capr. 5.	☐ 7. a.	0 53
29	b	Capr. 17.	☐ Apogeeum.	1 44
30	c	Capr. 29.	☐ 3. a.	2 33
31	d	Aqua. 10.	☐ 9. a.	3 17

Iune hath xxx. dayes.

Last quarter the 4. day, 25. min. before 1. in the morning.

● New Moon the 11. day, 49. min. after 3. in the morning.

First quarter the 17. day, 39. min. after 6. at night.

Ful Moone the 25. day, 17. min. after 11. in the morning.

1	e	Cratt. Trinit.	Aqua. 21	☾ * ♂ 7. p.	4 M.	1
2	f	Marceline.	Disc. 4	☾ * △ ♀ 1. a.	4	50
3	g	Grampus.	Disc. 17	☾ □ ♀ 5. a.	5	30
4	a	Petrobus.	Disc. 29	☾ □ ○ 1. a.	6	12
5	b		Aries. 12	☾ ♂ ♀ 10. p.	6	54
6	c	Clandius.	Aries. 25	☾ ♀ ♂ 1. a.	7	45
7		1. Sun. af. Trin.	Taur. 8	☾ □ ♀ 8. a.	8	31
8	e	Octab. Trinit.	Taur. 22	☾ ♀ ♀ Curse.	9	23
9	f	William.	Gem. 6	☾ △ ♀ 1. p.	10	20
10	g	Getuli.	Gem. 20	☾ △ ♀ 7. a.	11	18
11	a	☾ 1. 16. p.	Canc. 5	● ☾ Eclipsed	12 A.	18
12	b		Canc. 19	☾ Prig.	1	18
13	c	Basilides.	Leo. 4	☾ ♂ ♀ 2. p.	2	18
14		2. Sund. af. Tri.	Leo. 19	☾ * ♀ 8. a.	3	17
15	e	Quin. Trinit.	Virg. 4	☾ △ ♂ 3. p.	4	13
16	f	Richard tran	Virg. 18	☾ * ♀ 4. a.	5	4
17	g	Boceph.	Libr. 2	☾ □ ♀ 7. p.	5	52
18	a	Mart. e Mar	Libr. 16	☾ ♂ ♀ 1. p.	6	41
19	b	Gervassius.	Libr. 30	☾ □ ♀ 10. p.	7	30
20	c	Edward tran	Scor. 13	☾ ♂ ♂ 5. a.	8	18
21		3. Sun. af. Trin.	Scor. 26	☾ * ♀ 8. a.	9	4
22	e	Alban. Mart.	Sag. 8	☾ * ♀ 6. a.	9	52
23	f		Sag. 20	☾ * ♂ 7. a.	10	45
24	g		Capr. 2	☾ ♀ 9. a.	11	34
25	a		Capr. 14	☾ ♂ 11. a.	12	22
26	b	John e Paul	Capr. 26	☾ Apogeeum.	M.	22
27	c	Crescentes.	Aquar. 7	☾ ♂ ♀ 5. p.	1	9
28		4. Sun. af. Trin.	Aqua. 19	☾ □ ♂ 4. a.	1	53
29	e	Peter e Paul	Disc. 1	☾ □ ♀ 5. p.	2	38
30	f	Con. of Paul	Disc. 13	☾ * ♂ ♀ 11. a.	3	18

July hath xxxj. dayes.

Last quarter the 3. day, 13. min. after 2. in the afternoone
 New Moone the 10. day, 18. min. after 11. in the morn
 First quarter the 17. day, 3. min. after 3. in the morning
 Full Moone the 25. day, 4. min. after 2. in the morning.

1	g	Chevalous.	P. S.	35	☾ V	urle.	4 M.	co
2	3	Al of M.	ries	7	☾ *	11. 6. a.	4	44
3	3	Trans Thom	Fries.	22	☐	☉ 2. p.	1	25
4	e	Trans Mart	Taur.	2	☐	☿ 2. p.	5	13
5	p	5. Sun. af. Trin.	Taur.	18	☐	♂ 6. p.	7	3
6	e	Oct of Peter.	Taur.	30	☉	♂ ♀ 11. p.	7	58
7	f	Partialis.	Gem.	14	☐	♂ 6. p.	8	57
8	g	Grimbaid	Gem.	28	☐	♂ 2. p.	9	56
9	a	Cicillus bish.	Canc.	13	☐	♂ 7. p.	10	57
10	b	7. Breehen.	Canc.	28	☉	♂ 11. a.	11	58
11	c	Wener trans	Leo.	13	☐ *	♂ 7. p.	1 A.	09
12	p	6. Sun. af. Trin.	Leo.	27	☐	♂ 6. a.	1	56
13	e	☉ A 1.40.3.	Virg.	13	☐	♂ ♀ 3. p.	2	49
14	f	Peract.	Virg.	27	☐	♂ 8. p.	3	41
15	g	D. Smith	Libr.	11	☐	♂ 11. p.	4	29
16	a	Dimond.	Libr.	25	☐	☿ 11. p.	5	19
17	b	Ratherhet	Scoz.	9	☐	☉ 3. a.	6	9
18	c	Arnulphus.	Scoz.	22	☐	♂ 1. a.	7	50
19	p	7. Sun. af. Trin.	Sag.	5	☐	♂ 2. p.	8	41
20	e	8. Sun. af. Trin.	Sag.	17	☐ *	♂ 3. a.	9	30
21	f	Drayd.	Sag.	29	☐	♂ 5. a.	10	18
22	g	Mary Mag	Capz.	11	☐	♂ 5. a.	11	9
23	a	Apollinaris.	Capz.	23	☐	♂ 3. a.	12	54
24	b	James Apol	Aqua.	7	☐	♂ 3. a.	1	39
25	c	8. Sund. af. Tri.	Aqua.	19	☐	♂ ♀ 10. p.	2	39
26	p		Aqua.	29	☐	♂ 1. a.	3	14
27	e		Disc.	10	☐	♂ 5. p.	4	57
28	f	Sampson.	Disc.	24	☐	♂ 6. p.	5	22
29	g	Marthi.	Arts.	3	☐	♂ 3. p.	6	5
30	a	Abdon & Ben	Arts.	16	☐	♂ 3. p.	7	
31	b	Germane.	Arts.	28	☐	♂ 3. p.	8	

August hath xxxj. dayes.

Last quarter the 1. day, 13. min. after one in the morning
 New Moon the 8. day, 21. min. after 6. in the afternoon
 First quart. the 15. day, 40. min. after 2. in the afternoon
 Full Moon the 23. day, 25. min. after 6. in the afternoon.
 Last quarter the 31. day, 10. min. after 11. in the morning

1	c	Lammastide	Taur. 11.	☾ * h	4 M.	54
2	d	9. Sund. af. Tri.	Taur. 25.	☐ ☉ 2. a.	5	46
3	e	Juven.	Gem. 9.	☽ ♀ 6. p.	6	43
4	f	Justine.	Gem. 23.	☽ ♀ 10 p.	7	42
5	g	Oswald.	Canc. 7.	☽ Va Curie.	8	41
6	a	Sixtus.	Canc. 22.	☽ ☐ h 8. a.	9	40
7	b	Donatus.	Leo. 7.	☽ Perig.	10	40
8	c	Crithke.	Leo. 22.	☽ ☉ 6. p.	11	39
9	d	10. Sun. af. Tri.	Virg. 7.	☽ ☐ ♂ 10. p.	12	34
10	e	Laurence.	Virg. 22.	☽ ☉ 9. a.	1 A.	30
11	f	Ciburti.	Lib. 6.	☽ ☐ ♀ 1. a.	2	22
12	g	Clare Virgin	Lib. 20.	☽ ☐ h 00.	3	12
13	a	☉ ny 9. 17. a.	Scor. 4.	☽ ☐ ♀ 3. a.	4	2
14	b	Enoch. Con.	Scor. 18.	☽ ☐ ♀ 2. p.	4	55
15	c	Assum. of mg.	Sag. 1.	☽ ☐ ☉ 3. p.	5	44
16	d	11. Sun. af. Tri.	Sag. 14.	☽ ☐ ♂ 8. p.	6	37
17	e	Our Lauren.	Sag. 26.	☽ ☐ 4 p.	7	31
18	f	Agapite.	Cap. 8.	☽ ☐	8	21
19	g	Agustus.	Cap. 20.	☽ ☐ h 2. p.	9	9
20	a	Leodeg. bish.	Aqua. 2.	☽ ☐ ♀ 5. a.	9	58
21	b	Barnard.	Aqua. 14.	☽ Apogeeum.	10	45
22	c	Bassus.	Aqua. 26.	☽ * ♀ 4 p.	11	27
23	d	12. Sun. af. Tri.	Pisc. 8.	☽ ☐ ☉ 6. p.	12	19
24	e	Barthol.	Pisc. 20.	☽ ☐ ♂ 6. p.	M.	10
25	f	Leodeg. king	Arie. 1.	☽ ☐ ♀ 1. a.		50
26	g	Zepherin.	Arie. 13.	☽ * ♀ 6. p.	1	29
27	a	13. Sun. af. Tri.	Arie. 25.	☽ ☐ h 5. a.	2	10
28	b	Augusto. bish.	Taur. 8.	☽ ☐	2	55
29	c	Joh. beheaded	Taur. 21.	☽ ☐ ♀ 1. a.	3	46
30	d	13. Sun. af. Tri.	Gem. 4.	☽ ☐ ♀ 1. a.	4	38
31	e	Euthere. bish.	Gem. 18.	☽ ☐ ☉ 11. a.	5	35

September hath xxx. dayes.

- New Moon the 7. day, 19. min. after 6. in the Morning
- First quarter the 14. day, 24. min. after 6. in the morning
- Full Moone the 22. day, at 10. in the morning.
- Last quart. the 29. day, 29. min. after 7. in the afternoone

1	f	Stiles Abbot.	Can.	2.	D	♂	4. a.	6	36
2	g	Anthony.	Can.	16.	D	□	h 10. p.	7	37
3	a	Gregorie.	Can.	30.	D	♂	4 7. a.	8	37
4	b	Trans. Cath.	Leo.	15.	D	Perigeon.		9	35
5	c	Bertinus.	Leo.	30.	D	* ♂	9. a.	10	33
6	D	14. Sun. af. Tri.	Virg.	15.	D	♀	2. p.	11	27
7	e	Nat. R. Elizab.	Virg.	30.	●	♂	⊙ 2. a.	12	19
8	f	Nat. of Mary	Lib.	15.	D	♀	9. a.	1	Aft. 7
9	g	Milvus.	Lib.	29.	D	□	♂ 11. p.	1	58
10	a	Corgentus.	Scor.	12.	h	* ♀	2. p.	2	51
11	b	Mauritius.	Scor.	25.	D	△	4 1. p.	3	43
12	c	Maximilian.	Sag.	8.	D	♂	h 1. p.	4	35
13	D	⊙ 4. 56. a.	Sag.	21.	D	□	4 3. a.	5	28
14	e	Oct. of Mar.	Cap.	4.	□	⊙	6. a.	6	26
15	f	Phileas.	Cap.	16.	□	Va	Curse.	7	22
16	g		Cap.	28.	□	h	4. p.	8	2
17	a	Lambert.	Aqua.	10.	4	□	♀ 10. a.	8	50
18	b	Wic. & Coz.	Aqua.	22.	□	Apogee.		9	33
19	c	Januarius.	Pisc.	4.	□	♂	4. p.	10	17
20	D	16. Sun. af. Tri.	Pisc.	16.	□	♀	10. a.	11	1
21	e	Mathew Ap.	Pisc.	28.	□			12	42
22	f	Spence.	Arie.	10.	□	♂	6. a.	12	24
23	g	Tecla bvg.	Arie.	22.	●	♂	⊙ 8. a.	M.	24
24	a	Indoch.	Taur.	5.	□	♂	6. p.	1	4
25	b	firmus.	Taur.	18.	□			2	56
26	c	Cyprian.	Gem.	1.	♂	♂	♀ 4. p.	2	45
27	D	17. Sun. af. Tri.	Gem.	14.	□	♀	2. p.	3	40
28	e	Crispian.	Gem.	28.	□	h	7. a.	4	36
29	f	Rich. Breha.	Canc.	12.	□	⊙	7. p.	5	35
30	g	Jerome.	Canc.	26.	□	♂	4 3. p.	6	34

October hath xxxj. dayes.

New Moone the 6. day, 48. mi. before 1. in the afternoon.
 first quarter the 14. day, 7. min. after 1. in the morning.
 Full Moone the 22. day, at 1. in the morning.
 last quarter the 29. day, 36. min. after 3. in the morning.

1	a	Remigius.	Leo.	11	☐ ♀ 1. p.	7 M.	33
2	b	Leobegartus.	Leo.	25	☐ Perigeon.	3	24
3	c	Canibius.	Virg.	10	☐ ♂ 6. p.	9	20
4	d	18. Sun. af. Tri.	Virg.	25	☐ ♀ 6. p.	10	12
5	e	Spotmartus.	Ethz.	9	☐ ♂ 7. p.	11	8
6	f	Octab Mich.	Lir.	23	☐ ♂ 00.	11	56
7	g	Marcius.	Dec.	7	☐ ♂ 4. a.	12	46
8	a	Plagius.	Dec.	20	☐ ♀ 11. a.	1 A.	39
9	b	Erasmus.	Mag.	3	☐ ♀ 3. a.	2	31
10	c	Linus.	Mag.	16	☐ ♂ 9. a.	3	27
11	d	19. Sun. af. Tri.	Mag.	29	☐ ♀ 11. a.	4	18
12	e	Mulfid.	Cap.	12	☐ ♂ 8. p.	5	9
13	f	☐ m 10. 48. a.	Cap.	24	☐ ♀ 10. p.	5	1
14	g	Edward.	Aqu.	6	☐ ♂ 1. p.	6	51
15	a	Molfon.	Aqu.	18	☐ Apogeeum.	7	34
16	b	Michael.	Aqu.	30	☐ ♂ 7. a.	8	21
17	c	Echeldico.	Dist.	12	☐ ♂ 10. p.	9	4
18	d	14. Sun. af. Tri.	Dist.	24	☐ ♀ 9. p.	9	47
19	e	Rechtswide.	Aries.	6	☐ ♀ 1. a.	10	26
20	f	Tres Michael.	Aries.	19	☐ ♂ 10. a.	11	11
21	g	Ufula. vir.	Taur.	2	☐ ♂ 6. a.	11	56
22	a	Mary Solo.	Taur.	15	☐ ♂ 12. a.	12	44
23	b	Senecine.	Taur.	28	☐ ♀ 5. p.	M.	44
24	c	Maglozie.	Gem.	11	☐ ♂ 10. a.	1	39
25	d	11. Sun. af. Tri.	Gem.	24	☐ ♂ 7. p.	2	37
26	e	Lat at B. frie	Canc.	8	☐ ♂ 3. a.	3	33
27	f	Menf. Mich.	Canc.	21	☐ ♀ 5. a.	4	32
28	g	14. Sun. af. Tri.	Leo.	7	☐ ♂ 2. a.	5	30
29	a	Marcellus.	Leo.	21	☐ ♂ 3. a.	6	27
30	b	Altopius.	Virg.	6	☐ ♀ 3. p.	7	20
31	c	11. Sun. af. Tri.	Virg.	21	☐ ♀ 9. a.	8	11

November hath xxx. dayes.

● New Moone the 5. day, 45. min. before 1. in the morn.
 First quarter the 12. day, 13. min. after 10. at night.
 Full Moon the 20. day, 11. min. after 3. in the afternoon.
 Last quarter the 27. day, 47. min. after 10. in the mornin.

1		Libz.	5	Δ	4	6. a.	9	M.	3
2	c	Will Soules.	Libz.	19	□	♂	4. p.	9	52
3	f	Craft. Anima.	Scor.	3	♂	h	.8 a.	10	42
4	g	Amantius.	Scor.	16	Δ	♂	10. p.	11	31
5	a	Leonard.	Scor.	29	♂	⊙	1. a.	12	28
6	b	Amilbrode.	Sag.	11	♂	♀	6. p.	1	Ast 12
7	f	3. Sun. af. Tri.	Sag.	25	♂	♀	6. p.	2	6
8	e	Theodor. mar	Capz.	7				2	59
9	f	Iustus bish	Capz.	19	♂	♂	5. p.	3	48
10	g	Martin bish	Aqua.	1	♂	4	2. p. 7.	4	38
11	a	⊙ 7 4. 50. a.	Aqua.	13	Apogeeum.			5	23
12	b	Wice.	Aqua.	26	□	⊙	10. p.	6	7
13	c	Erkin trans.	Disc.	8	♀	5. a.		6	55
14	e	24. Sun. af. Tri.	Disc.	20	Δ	♂	3. p.	7	35
15	f	Edmond. de.	Aries	2	♀	10. p.		8	28
16	g	Hugh bish.	Aries	15	Δ	♀	8. p.	9	5
17	a	Da. Martini	Aries	28	♂	h	7. p.	9	44
18	b	Elizabeth.	Taur.	11	Δ	♀	1. p.	10	30
19	c	Edmond b.	Taur.	24	♂	9. a.		11	19
20	e	Pres. of Mar	Gem.	7	♂	⊙	3. p.	12	13
21	f	25. Sun. af. Tri.	Gem.	20	♂	2. p.		M.	13
22	g	Clament.	Canc.	4	Δ	h	8. p.	1	18
23	a	Grifogon.	Canc.	19	♂	♂	5. p.	2	17
24	b	Quind. Mart.	Leo.	3	♂	4. p.		3	15
25	c	Linus.	Leo.	18	Perigeon.			4	11
26	e	Agricola.	Virg.	2	♂	♀	4. p.	5	8
27	f		Virg.	16	♂	⊙	11. a.	6	0
28	g		Libz.	0	Δ	4	8. p.	6	51
29	a		Libz.	15	♂	9. p.		7	41
30	b		Libz.	29	♂	h	7. p.	8	30

December hath xxxj. dayes.

- New Moone the 4. day, 17. min. after 4. in the afternoon
 (First quarter the 12. day, 25. min. after 7. in the afternoon
 ● Full Moone the 20. day, 58. min. after 3. in the morning.
) Last quarter the 26. day, 51. min. after 7. in the afternoon

1	f	Leobiffy.	Deco. 12.	☐ ♀ 2. a.	9	M. 16
2	g	Libanus	Deco. 25.	☐ ♂ 2. a.	10	6
3	a	Dep. Ofmen.	Dec. 8.	☐ ♀ 6. p.	10	58
4	b	Barbara.	Dec. 21.	● ☉ Eclipsed	11	45
5	c	Babba.	Cap. 3.	☐ ♀ 1. p.	12	40
6	d	1. Sund. aft. Ad	Cap. 15.	☐ ♂ 7. p.	1	Aft. 35
7	e	Octa Andreu	Cap. 27.	☐ ♀ 11. p.	2	20
8	f	Con. of Mar	Aqu. 9.	☐ Apogeeum.	3	5
9	g	Cyprian.	Aqu. 21.	☐	3	53
10	a	Eulalia.	Pisc. 3.	☐ ♀ 10. p.	4	36
11	b	☉ ♀ 3. 16. p.	Pisc. 15.	☐ ♂ 3. p.	5	17
12	c	Damastus.	Pisc. 28.	☐ ☉ 7. p.	5	57
13	d	1. Sun. af. Adu.	Arie. 10.	☐ ♀ 4. p.	6	40
14	e	Othy.	Arie. 23.	☐ ♂ 11. p.	7	21
15	f	Valerian.	Taur. 5.	☐ ♀ 7. p.	8	6
16	g		Taur. 18.	☐ ♀ 5. a.	8	59
17	a	Diaco.	Gem. 1.	☐	9	49
18	b	Gratian.	Gem. 15.	☐ ♀ 2. a.	10	43
19	c	Meneta.	Gem. 29.	☐ ♀ 8. p.	11	42
20	d	3. Sun. af. Adu.	Canc. 14.	☐ ♂ 4. a.	12	42
21	e	Thom. 30.	Canc. 29.	☉ Perigeon.	M.	42
22	f	30. Marryg.	Leo. 13.	☐ Perigeon.	1	46
23	g	Utozia.	Leo. 27.	☐ ♀ 5. a.	2	49
24	a	Ignatius.	Virg. 12.	☐ ♂ 2. a.	3	38
25	b	Christm. day	Virg. 27.	☐ ♀ 4. a.	4	32
26	c	S. Stephen	Lib. 11.	☐ ☉ 7. p.	5	21
27	d	S. John Cu	Lib. 25.	☐ ♀ 5. p.	6	9
28	e	Annesent.	Deco. 9.	☐ ♀ 5. a.	7	1
29	f		Deco. 22.	☐	7	53
30	g	James transf.	Dec. 5.	☐ ♀ 5. a.	8	41
31	a	Stilvester.	Dec. 18.	☐ ♀ 9. a.	9	34

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A

Prognostication for
the yeare of our Re-
demption, 1629.

Being the first after Leap-yeare.

Wherein is Contayned sundry
notes and observations Astronomick,
Geographick, Physicall, and vulgar :
as also the naturall disposition of the
four Quarters of the yeare, with the
rising, coming to South, and setting
of the Planets.

Profitable and vsfull for all such as are
affected with Astronomick
Contemplation.

By Robert Butler.

LONDON.

Printed for the Company of
Stationers. 1629.

**A Briefe Remembrance of some remarkable things with there time compleate
this present year, 1629.**

Since the Creation of the World,	5595
Since the Flood.	3939
Since the birth of Abraham.	3642
Since the Israelites departure out of Egypt.	3147
Since the destruction of Troy.	2813
Since the building of London.	2737
Since the building of Rome	2380
Since the last destruction of Ierusalem.	1546
Since England receiued the Christian Faith.	1449
Since Duke William the Conqueror.	563
Since Pauls Church in London was built.	543
Since the Invention of Gunnes.	249
Since the Christians lost Constantinople.	205
Since the art of Printing was inuented	169
Since the Popes Authority was abrogated in England.	114
Since King Henry the 8. wonne Bulloigne.	84
Since the Contagious great sweate.	78
Since Pauls steeple was burned.	68
Since the former great Frost.	65
Since the royall Exchange was built.	64
Since the Rebellion in the North	60
Since the Massacre in France.	57
Since the blazing Starre and sharpe Winter	52
Since the Generall Earth-quake.	49
Since Tilbury Campe.	41
Since the former great Plague.	26
Since the damnable Gunpowder Treason.	24
Since the last blazing Starre.	11
Since the beginning of his Maiesties Reigne 27. March.	4

**A Plaine and short Table shewing the beginning
ending and continuance of the Raigne of any of the Kings
since the Conquest, with the time since their raigne
ended vnto this present year, 1619.**

The Kings names.	Began his Raigne.	Raigned year. months,daies.	Since his Raigne.
Wil. Conq	1066. Octo. 14	20. y. 11. m. 22.	542. Septem. 9
Wil. Rufus	1087. Sept. 9	12. y. 11. m. 18.	529. August 1
Henry 1	1100. Aug. 1	35. y. 4. m. 11. d.	494. Decem. 4
Stephen.	1135. Decē. 2	18. y. 11. m. 18.	475. Octob. 25
Henry 2	1154 Octo. 25	34. y. 9. mo. 1 d.	440 July, 6
Richard 1	1189. July, 6	9. y. 9. months	420. Apriil, 6
Iohn	1199. Apriil, 6	17. y. 7. months	412. Octob. 19
Henry 3	1216. Octo. 19	56. y. 1. months	357. Nouē. 16
Edward 1	1272. Nou. 16	34. y. 8. mo. 6 d.	322. July, 7
Edward 2	1307. July, 7	19. y. 7. mo. 5. d.	303. Janua. 25
Edward 3	1326. Jan. 25	50. y. 5. mo. 7. d.	252 June, 21
Richard 2	1377. Jan. 21	22. y. 3. m. 14. d.	230. Sept. 29
Henry 4	1399. Sept. 29	13. y. 6. mo. 3 d.	227. Marc. 10
Henry 5	1412. Marc. 10	9. y. 5. mo. 24. d.	207. August, 31
Henry 6	1422. Augu. 31	38. y. 6. mo. 8. d.	169. March, 4
Edward 4	1460. Marc. 4	22. y. 1. mo. 8. d.	146. Apriil, 9
Edward 5	1483. Apriil, 9	0. y. 2. mo. 18. d.	146. June, 22
Richard 3	1483. Jun. 22	2. y. 2. mo. 5. da	144. Augu. 22
Henry 7	1485. Aug. 22	23. y. 10. m. 24 d	120. Apriil, 22
Henry 8	1509 Apri. 22	27. y. 10 m 2. d.	83. Janua. 28
Edward 6	1546. Janu. 28	6. y. mo 19. da.	76. July, 6
Q. Mary	1553. July, 6	5. y. 4 mo. 22. d.	71. Nouē. 17
Q. Elisab.	1558. Nou. 17	44. y. 4. m 16. d.	26. Marc. 24
K. James	1602. Marc. 24	22. y. 0. mo. 3. d.	4. Marc. 27
K. Charles.	1625. Marc. 27		

**Note that each King began his Raigne the same year
and moneth that the next precedent King ended his.**

A Prognostication.

Astronomicall Notes for this present yeare. 1629.

The true quantitie of the Tropickall yeare is 365. dayes, 5.
houres, 48. minutes 57. seconds.

The Precession of the Equinoctiall according to Ticho
Brahe and some others best approued, is 28. degr. 1. min. 39.
seconds, whereas the Prutenicke Tables make it to be 28.
deg. 22. min. 38. seconds.

The greatest Obliquitie of the Zodiacke is 31. degrees 31.
min. 20. seconds.

The Eccentricitie of the Sunne, is 3584. partes, such as
the Semidiameter or Radius of the sunnes Eccentricke is
100000, or 2. deg. 9. min. 2. seconds, such as the Radius con-
taines 60. degrees.

		Deg. min. seconds.				
The place of the Apogeeum of	♄	co	17.	12	♊	
	♃	7	30	34	♋	
	♂	29	32	56	♌	
	♁	6	1	30	♍	
	♀	17	1	35	♎	
	♂	1	26	55	♏	

♄ Saturne is retrograde from the 21. of January vntill the
10. of June then direct all the yeare.

♃ Iupiter is retrograde from the 16. of May till the 12. of
September, and then direct all the yeare.

♂ Mars is retrograde from the 14. of Nouember till the
end of the yeare.

♀ Venus is direct all this yeare.

♿ Mercury is retrograde from the 24. of March till the 20.
of April, then direct vntill the 22. of July, and then retro-
grade till the 16. of August, then direct till the 15. of Nouem-
ber and retrograde vntill the 9. of December.

Of

Butler. 1629.

Of the Eclipses this yeare, 1629.

There will be two Eclipses this yeare both of the Sun, but neither of them will be seene on our Horizon; the first of them will be on the 11. of June, and will be seene to the inhabitants of the East-Indies, as at Sumatra and Iava Minor: the other will be on the 4. of December and will be seene in the south part of America, but appeare not vnto vs at all; by reason of the Moone parallax and Latitude.

Of Measures in Longitude.

It is taken for granted that three barley cornes make an Inch. 12. Inches make a Foote, 3. Foote a Yard, 5. Foote a Pace, $5 \frac{1}{2}$. make a Pearch, and 4. Pearch in breadth and 40. in length make an Acre by the Statute Ann. 33. Edw. the first.

So that an Acre containes 160. Pearches, and this Acre is of common vse throughout England.

The Circumference of the Earth is 21600. miles, and the Diameter thereof 6872 $\frac{1}{11}$. the Semidiameter 3436 $\frac{1}{11}$. the Compasse of the Earth following the Paralell of Leicester is 4360. leagues, or 13140. miles. So that if one trauell from thence to the East or West 547. miles hee shall alter the time of an Eclipses of the Sunne or Moone one houre.

The distance of the Sun in his meane Longitude is 1150. Semidiameters of the Earth, that is, being reduced, 3951860. miles.

The distance of the Moone in her meane Longitude is 66. Semidiameters of the Earth, and that reduced, is 206184. miles.

A Prognostication.

[A Description of the foure Quarters of this
Yeare. 1629.

Winter ☉. in ♍, ♎, ♏.

Winter is our first Quarter Astronomicall, and taketh his beginning when the Sun entreth into the first scruple of Capricorne, which was in the precedent yeare, 1628. on the Eleuenth day of December at 6. a clocke 35. min. 34. seconds in the morning, the Sun bounding thereby the greatest Obliquitie of the Zodiacke with the Tropike of Capricorne, into which Signe he then entred, and therefore maketh the greatest Declination South 23. deg. 31 min. 30. seconds, and his Meridian altitude but 13. deg. 50. min. 30. sec. the shortest day being but 7. houres 22. min. the longest night 16. houres 28. min. and his Amplitude South 41. deg. 6. min.

This Brumall Quarter is of nature cold and moyst, flegmaticke. like vnto old age. The diseases that it commonly bringeth forth, are Feauers, Coughes, Rheumes, Hoarsnesse, Obstruction of the Lungs, paine of the Eyes, Gouts, Pallies and the like.

Spring ☉. in ♈, ♉, ♊.

The Spring being the second part or Quarter of the Astronomicall yeare, taketh his beginning on the Tenth day of March being Tuesday, at 10. a clocke and 15. min. in the morning: At which time the Sunne hauing wound himselfe from that low and dejected Southerne Tropicke, vnto the most large and pleasant Circle of the Equinoctiall, produceth vnto vs and to all the Inhabitants of the Earth equall dayes and nights, and making the sunnes Meridian altitude equall to the Complement of the Poles elevation. This quarter continueth vntill the Eleuenth of Iune, in which time the sunne palleth through Aries, Taurus, and Gemini, and is the most pleasant and comfortable to quicken and reuue the spirits of men and all other creatures, it being of nature

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ture warme, &c. The diseases that this quarter naturally produceth, are feauers, falling sicknesse, paine in the necke and throat, Tooth-ach, red spots, and pusshes in the face, small Poxe and the like.

Summer ☉ in ♋, ♌, ♍.

This Estiuall or Summer quarter beginneth according to Astronomicall calculation on the Eleuenth day of June being Thursday, at 33. min. past one in the afternoone, the Sunne at that time being run into his furthest Northerne declination 23. degr. 31. min. 30. seconds, limiting hereby the the greatest obliquitie of the Zodiacke, with the tropicke of Cancer, into which signe the sunne is now entred, and therefore maketh the greatest Meridian altitude 60. degrees 53. min. and 30. seconds, the longest day 16. houres and 38. min. and the shoztest night 7. houres and 22. minutes, or rather no night at all but a continuall twilight, for now the Sunne being come to his highest point of honor he (as it were) stayeth himselte and descendeth as slowly as he came vnto it, going the first day not aboue 17. seconds. This Quarter is by nature hot and dry, Cholericke, and the diseases commonly are Pestilence, Plurisies, feauers, heart-burnings, heate in the face, soze eyes, Apostumes, Jaundies, Leprosies, spleene, paine of the breast and ribbes, with the like.

Autumne ☉ in ♎, ♏, ♐.

Autumne is the last Quarter of the yeare Astronomicall and beginneth on the 13. day of September, at 56. min. past 4. of the clocke in the morning, for then shall the Sunne enter into the first scruple of Libra, producing thereby a second Equinoctiall, Corquating the dayes with the nights, and may also be called a second Spring and fit time to take Physicke. This quarter continueth vntill the eleuenth of December, in which time the sunne passeth through these three Signes, Libra, Sagitarius, and Scorpius, and so concludeth the fourth quarter of our Astronomicall yeare, which is by nature cold

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and dry. The diseases of this quarter are Consumptions, Strangury, paine in the backe, stopping of vrine, the stone, and grauell, Tympanies, paines in the eyes, infirmities in the face, also the Canker, Emicrodes, fistulaes and the like.

Phisicall Obseruations.

Phlebotomy or Blood-letting is very dangerous at many times, for it openeth way to many Diseases, neyther is it conuenient to let blood those that be too fat, or those that be too leane, and though there be sometimes, though more fit then other according to the position of the heauens, yet in violent and dangerous diseases, as the Pestilente, Plurisie, burning Feauers and the like, these choyse times are not to be regarded, lest by staying for such a day, the violence of the disease may cause the death of the Patient.

Let blood	{	the Sanguine,	{	III	{	♄ m̄ or m.
		the Cholericke,				♄ m̄ or ♄.
		the Melancholy,				♄ = or ♄.
		the Phlegmaticke,				♄ or ♄.

Let blood	{	Youth from the Change to the first quarter.
		Middle age from the first quarter to the full.
		Elder age from the full to the last quarter.
		Old age from the last quarter to the change.

Let not children blood vnder 15. yeares of age, nor old men that are aboue 60. yeares of age.

The best time of the yeare to let blood is the Spring. The best time of the day is in the morning fasting.

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Prepare humours the Moons in Π , \sphericalangle , or ♊ .

Purge { Phlegmaticke, } in { a Δ or * of the \odot or ♊ :
 { Cholericke, } the \sphericalangle { a Δ or * of ♋ .
 { Melancholy, } { a Δ or * of ♌ .

Purge { by Sweating, } the \sphericalangle in { ♋ or ♌ or ♍ .
 { by Gargarismes, } { ♋ or ♌ .
 { by Vomites, } { ♋ or ♌ or ♍ .
 { by Clusters, } { ♋ or ♌ or ♍ .

And generally in purging let these things be diligently Considered,

- 1 The time of the yeare.
- 2 The temperature of the region.
- 3 The partes Affected.
- 4 The humours abounding.
- 5 The place fittest to annoyd them.
- 6 The age and strength of the patient.
- 7 The manner of the disease.
- 8 The strength of the Medicine.
- 9 The place and configuration of the Moone.

bath for { hot diseases } in { ♋ or ♌ or ♍ in a Δ or * of ♌ or ♍ .
 { cold diseases } the \sphericalangle { ♋ or ♌ or ♍ in a Δ or * of ♋ or ♌ .
 { Cleanliness } { ♋ or ♌ or ♍ in a Δ or * of ♋ or ♌ .

Obser.

A Prognostication.

Observations of Husbandry.

Sow or set Seeds the Mone in γ , δ , η , μ , or κ ,
Sand in a Δ , or $*$, of h , γ , or ι .

Plant or graft Trees the Mone in δ , or ∞ .

Remoue young trees in the last quarter of the
Mone, in October, Nouember, December, Janu-
ary, or February, the Mone in δ , or ν .

Prune your Vines, in February, March, or
September, the Mone increasing in γ , ∞ , or η .

Lib or geld Cattle from the last Quarter to the
Change, the Mone in γ , ι , ν .

Cut haire to grow the Mone increasing, in δ ,
 ∞ , η .

To destroy haire, Cornes, warts, wenues, in
the last Quarter of the Mone.

Sheare sheepe, fell Copice, plash hedges, & crop
or lop trees, the Mone increasing.

Fell timber for building, in January, and Fe-
bruary, in temperate weather the mone in the last
quarter.

Mare & fallow your land the mon decreasing.

Set or sow Beanes, pease, onions, garlick, par-
nips, Carrets and the like, after the full mone.

Kill Beues, and Swine, nêre the full mone.

Gather Herbes and Fruits to keepe, in the last
quarter, in faire and dry weather, after mone.

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A Tide Table, shewing the time of the full Sea,
vpon the day of the Moones Change, and also
vpon what Point of the Compasse it floweth, in
most of the principall Hauens, in or
neere vnto England.

Names of the Hauens.	Points of the Cōpasse		H. M.
Quinborow, Southamp. Porten :	South.	North.	0 0
Redban, Aberden,	S. by W.	N. by E.	0 45
Grauesend, the Downes,	S. S. W.	N. N. E.	1 30
Dundee, St. Andrews, Silly,	S. w. by S.	N. E. by N	2 15
London, Hartispo, Timmouth,	S. W.	N. E.	3 00
Barwicke, Ostend, Fount :	S. w. by. w	N. E. by E.	3 45
Brith, Leith, Dunbar, Nar.	W. S. W.	E. N. E.	4 30
Faymouth, Garnsey, Lizard,	W. by S.	E by N.	5 15
Foy, Humbar, Lin, Waymouth,			
Dartmouth, or Plimouth, -- }	East.	West.	6 00
Bristow, Foulnoße,	E. by S.	W by N.	6 45
Milford, Bridgwater, Texell,	E. S. E.	W. N. W.	7 30
Portland, Pererport,	S. E. by E.	N. w. by W	8 15
Orkney, Poole, Orwell,	S. E.	N. W.	9 00
Deepe, Lux, Lenoyes,	S. E. by. S	N. w. by N	9 45
Harwich, Yarmouth, Douer,	S. S. E.	N. N. W	10 30
Calice Rye, Winchelsey,	S. by East	N. by West	11 15

The vse of the Table.

For the finding of full sea in any of the Ports aboue named
at any other time betweene Change and full Moone, you
are to adde the houres and minutes found in the last Co-
lunne of the fore-going Table, right against the Water, to
the Moones comming to South found in the Almanacke, and
tho summe thereof is your desire : but if that amount vnto a-
boue 12. cast away 12. and the remainder is your desire.

An

A Prognostication.

An Example.

I Desire the 10. day of Ianuary to know the time of full sea at London-bridge: wherefore I looke in the Table for London, and find that a South-west Moone makes full Sea on the change day at 3. a cleck, therefore I adde 3. houres to the moones coming to the South, which I find in the Almanack in the last columbe thereof, right against the 10. day of Ianuary, to be 8. houres 47. min. and thereof comes 11. houres, 47. min. which is the time of full Sea at the time proposed: and you may also note, that whenever you see it full sea at London-bridge, that then the moone is on the same point of the Compasse on which shee made a full sea on the Change day, and the same reason holds for all other Ports and Hauens.

To finde the houre of the Sunnes rising, and setting, Length of the day, and Night, with the time of day breake.

TO find all or any of them looke in the following Table for your month and the day thereof, as they are numbered against euery Month, on the left hand of the Table, vnder the title Dayes thus. 5. 15. 25. which found, proceeding to the right hand in the same line, and vnder their severall titles you shall find your desire.

Example.

March the 15. I desire all the aforesaid, first I find March vnder the title Monerhs, and the 15. day thereof, vnder the title Dayes, and then looking to the right hand I find 3. houres and 46. min. for the Day-breake, as in the head of the Table is written, and next to that 5. houres, 52. minutes: the Sun-rising, is 12. houres, 16. min. the Length of the day, and so of the rest.

Months

January, February, March, April, May, June, July, August, September, October, November, December.

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Months	Days	Day-broke.		Sunne-rise.		lēgh of the day		Sunne-set.		lēgh of night		Twy-light.	
		H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
Janua.	1	5	51	8	2	7	56	3	58	16	4	6	9
	15	5	39	7	46	8	28	4	14	15	32	6	31
	25	5	2	7	29	9	2	4	31	14	58	6	35
Febru.	1	5	7	7	8	9	44	4	52	14	16	6	53
	15	4	46	6	48	10	20	5	12	13	36	7	14
	25	4	28	6	28	11	4	5	32	12	56	7	32
Mar.	1	4	9	6	10	11	40	5	50	12	20	7	51
	15	3	46	5	52	12	16	6	8	11	44	8	14
	25	3	20	5	30	13	00	6	30	11	00	8	40
April	1	2	48	5	8	13	44	6	52	10	16	9	12
	15	2	15	4	48	14	24	7	12	9	36	9	45
	25	1	26	4	30	15	00	7	30	9	00	10	24
May	1		36	4	13	15	34	7	47	8	26	11	24
	15			3	59	16	2	8	1	7	58		
	25			3	48	16	24	8	12	7	36		
June	1			3	42	16	36	8	18	7	24		
	15			3	41	16	38	8	19	7	22		
	25			3	46	16	28	8	14	7	32		
July	1			3	58	16	4	8	2	7	56		
	15			4	8	15	44	7	52	8	16		
	25	1	18	4	23	15	14	7	37	8	46	10	42
Augu.	1	2	5	4	43	14	34	7	17	9	26	9	55
	15	2	40	5	2	13	56	6	58	10	4	9	30
	25	2	8	5	22	13	6	6	38	10	44	8	52
Sept.	1	3	37	5	44	12	32	6	16	11	28	8	23
	15	4	2	6	4	11	52	5	56	12	8	7	58
	25	4	22	6	25	11	10	5	35	12	50	7	38
Octo.	1	4	58	6	45	10	30	5	15	13	30	7	2
	15	5	4	7	5	9	50	4	55	14	20	6	56
	25	5	22	7	25	9	10	4	35	14	50	6	38
Nov.	1	5	36	7	44	8	32	4	16	15	38	6	24
	15	5	48	8	00	8	00	4	00	16	00	6	12
	25	5	58	8	11	7	38	3	49	16	22	6	2
Dec.	1	5	59	8	24	7	24	3	42	16	36	6	1
	15	5	59	8	24	7	24	3	42	16	36	6	1
	25	5	58	8	34	7	34	3	47	16	26	6	2

A Prognostication.

Before noone.		12	11	10	9	8	7	6	5			
After noone.		0	1	2	3	4	5	6	7			
Ju-	10	ne	5	6	7	5	10	13	19	30	57	
	30		23	5	7	6	2	7	6	10	13	19
May	20	4	6	6	6	5	8	11	14	20	32	64
	10	13	6	4	7	8	4	11	15	22	35	80
April	30	24	7	7	5	9	12	16	24	40	109	
	20	3	7	8	8	3	9	8	13	17	26	48
March	10	13	8	7	9	11	14	19	30	62		
	30	24	10	10	6	12	4	16	23	37	96	
September	20	3	11	12	14	18	27	47	187			
	10	13	13	14	16	21	31	63				
February	28	23	15	16	19	25	39	99				
	20	1	17	18	21	29	48	173				
October	10	11	20	21	25	36	66	202				
	30	23	24	25	31	47	107					
January	20	1	28	3	37	59	296					
	10	11	32	35	44	77	732					
November	30	23	37	40	52	100						
	20	3	40	43	58	122						
December	10	De	41	44	60	131						

The vse of this Table, is to show the houre of the Day, by the shadow of a walking staffe, or what other Gnomon you please to make vse of, it being first divided into 10. equall partes, and then againe, one of those equall partes divided in-

to 10. and so shall your stasse be supposed : to be diuided into 100. partes, wherewith if you desire the houre of the day, erect your stasse perpendicular, or vpright, vpon a leuell ground, and note the length of the shadow thereof, and measuring the length of the shadow, with the partes of your stasse, enter the number of those partes into the Table, right against the day of the moneth, and that number found in the Table, note what numbers stand ouer it in the head of the Table, which is the number of the houre, before or after noone.

An Example.

I desire the houre of the day the 20. of May, I therefore set vp my stasse, and finde the length of the shadow to containe 14. of those partes into which my stasse is diuided, wherfore I looke in my Table for May and the 20. day thereof, and in that line towards the right hand I find 14. and ouer it in the head of the Table, I finde 4. and 8. which is the houre of the day: and note that if the shadow decrease it is morning, but if it increaseth it is after noone.

Againe the same day, I seeke the houre, and find that the length of the shadow is 6. of those partes and somewhat more, wherfore I measure the part of the shadow remaining and find it to be 5. of those lesser partes, which is 6. and a halfe, therefore I looke in the Table as before for 6. and 5. tenths, which I find, and ouer it one, and Cleauen, which is the houre sought. When you find not your number in the Table take that which is nearest thereunto in the same right line.

A Prognostication.

The true time of the rising, Nocturnall comming
to the South, and setting of the Planets.

January.

Saturne riseth 21. minut. past 11. at night, and is South 31.
min. after 4. in the morning.

Mars riseth 35. min. past 6. in the morning.

Venus is our bright morning Starre, riseth halfe an houre
after 5. in the morning.

Mercury riseth 44. min. past 6. in the morning.

February.

Saturne riseth 43. min. past 9. at night, and is South 54. min.
past 2. in the morning.

Jupiter riseth an houre before the sunne: and with him
riseth Mars.

Venus riseth before the sunne, & Mercury riseth with the sun.

March.

Saturne is South 52. min. past one in the morning.

Jupiter riseth 55. min. past 3. in the morning.

Mars riseth 47. min. after 4. in the morning.

Venus riseth 4. min. after 5. in the morning.

Mercury setteth after the sunne at 58. min. after 7. at night.

Aprill.

Saturne comes to South at Eluen at night, and sets 20.
min. after 3. in the morning.

Jupiter riseth 3. min. after 2. in the morning.

Mars riseth 32. min. after 3. in the morning.

Venus riseth a quarter of an houre before the sunne.

Mercury hides himselfe under the sunne.

May.

Saturne setteth a quarter past 2. in the morning.

Jupiter riseth a quarter past midnight.

Mars riseth 11. min. after 2. in the morning.

The 24. day Venus and Mercury are in Coniunction with
the sunne:

June.

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June.

Saturne setteth at midnight.

Iupiter is south 14. min. after two in the morning.

Mars riseth 3. quarters after midnight.

Venus riseth a little before the sunne.

And Mercury the 5. day is in Coniunction with the sunne neere noone.

July.

Saturne sets a quarter after 10. at night.

Iupiter comes to south at midnight & sets at 4. in the morn.

Mars riseth halfe an houre before midnight.

Venus the 6. day is in Coniunction with the sunne.

And Mercury sets an houre after the sunne.

August.

Saturne sets a quarter after 8. at night.

Iupiter comes to South 3. quarters after 9. at night, and sets 3. quarters after one in the morning.

Mars riseth halfe an houre after 10. at night, and is south 3. quarters past 6. in the morning.

Mercury riseth 40. min. after 3. in the morning.

September.

Saturne and Venus the 17. day are in Coniunction at 2. in the after noone.

Iupiter sets a quarter before midnight.

Mars riseth 50. min. after 9. at night, comes to south a quarter after 6 next morning.

Mercury riseth a quarter after 5. in the morning.

October.

Saturne the 10. day a little before noone is in Coniunction with the sunne.

Iupiter sets 8. min. after 10. at night.

Mars riseth at 9. at night, and is south 10. min. after 6. in the morning.

Venus followes the sunne and sets an houre after him, and Mercury halfe an houre after the sunne.

A Prognostication.

November.

Saturne riseth at 5. in the morning.

Jupiter sets a quarter after 8. at night.

Mars riseth 23. min. after 7. at night, and is south halfe an
houre after 2. in the morning.

Venus sets a little after 6. at night.

Mercury sets 3. quarters after 4. at night.

December.

Saturne riseth at 3. in the morning, & is south at sun-rising.

Jupiter sets at 6. at night.

Mars riseth ab sun setting, & comes to south at 1. in morn.

Venus sets a quarter after 7. at night.

Mercury riseth 3. quarters after 6. in the morning.

The Geographicall description of wayes from one
notable Towne to another, ouer all *England*,
and thereby how to trauell from any of them to
the Citie of *London*: set forth after
a new order.

NOte that the Figures in the rowes vnder this marke **K**,
is the distance off that Towne they stand against, from
London, or from the Towne you are directed vnto.

From *Yorke* to *London*, 150. miles.

Goe first to *Cadcaster*, which is 8. miles,

		miles K				miles K	
thence to	Wentbridge	12	130	thence to	Stilton	12	57
	Doncaster	7	123		Huntington	9	48
	Carlisle	18	105		Rippon	15	33
	Newarke	10	95		Ware	13	20
	Grantham	10	85		Waltham	8	12
	Stamford	16	69		London	12	

From

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From Norwich to London, 86. miles.

Goe first to Windam, which is 5. miles.

	miles	£		miles	£
Thence to			thence to		
Acleborough	5	76	Barkway	10	30
Thetford	10	66	Duckridge	5	25
Theltingham sandg	6	60	Ware	5	20
Stowmarket	10	50	Maltham	8	12
Whitford-bridge	10	40	London	12	

From Yarmouth to Colechester, and so to London, 92. miles.

Goe first to Lestoffe, which is 6 miles.

	miles	£		miles	£
Thence to			thence to		
Widbur	10	76	Actuendon	18	35
Snap-bridge	8	68	Chelmsford	10	25
Wood-bridge	6	62	Brentwood	10	15
Ipswich	7	55	London	15	
Colchester	12	42			

From Walsingham to London, 82. miles.

Goe first to Dickham, which is 12 miles, thence

	miles	£		miles	£
To			Thence to London, as		
Wandon-ferry	10	60	in Norwich way.		
Stowmarket	10	50			
Whitford-bridge	10	40			

From Cockermouth to Lancaster, and so to London, 223. miles.

Goe first to Kiskwicke, which is 6. miles.

	miles	£		miles	£
Thence to			thence to		
Groccney	8	217	Coventry	8	81
Kendali	14	203	Deventry	14	74
Burton	7	195	Coaster	10	60
Lancaster	8	188	Stonistratford	6	10
Preston	20	168	Wickhill	7	44
Wigan	14	154	Dunstable	7	30
Warrington	12	142	El Alboncs	10	20
Newcastle	20	122	Barnet	10	10
Lichfield	20	104	London	10	
Colehill	12	90			

A Prognostication.

From Barwicke to Yorke, 108. miles.

Goe first to Belford, which is 12. miles.

	miles			miles	
Thence to		K	thence to		K
{	Anwicke	12	{	Darington	14
	Hospit	12		Northalerton	10
	Newcastle	12		Topcliffe	7
	Durham	12		Pozke	17
		84			34
		72			24
		60			17
		48			

From Shrewesbury to Couentry, and so to
London, 126. miles.

Goe first to Watling street, which is 7. miles.

	miles			miles	
Thence to		K	thence to		K
{	Sheswall	5	{	Meriden	10
	Banningall	3		Couentry	4
	Wolverhampton	5		London, as in Lan-	
	Bremicham	10		caster way.	
		114			86
		111			82
		106			
		96			

From Cambridge to London, 44. miles.

Goe first to Royston, which is 10. miles, thence

	miles			miles	
To		K	thence to		K
{	Barkeway	4	{	Waltham	8
	Duckertoge	5		London	12
	Ware	5			
		30			
		25			
		20			

From Oxford to London, 47. miles.

Goe first to Whatley-bridge, which is 5. miles, thence

	miles			miles	
To		K	thence to		K
{	Tetsworth	5	{	Beaconsfield	5
	Stoken-church	5		Arbidge	7
	Wickam	5		London	15
		37			12
		32			15
		27			

From Ludlow to Worcester, and so to
London, 106. miles.

Goe first to Tenbury, which is 5 miles.

	miles			miles	
Thence to		K	thence to		K
{	Worcester	16	{	Wickam	20
	Eusham	12		Beaconsfield	5
	Chippingnoztton	14		Arbidge	7
	Ilp	12		London	15
		85			27
		73			22
		59			15
		47			

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From Carmarthen to London.

Goe first to Laundenery, which is 20 miles, thence
miles K

To	Belth	14	135	Thence to London, as in Ludlow way.
	Preston	12	123	
	Worcester	26	85	

From S. Davids to Hereford and Gloucester, and
so to London, 210. miles.

Goe first to Oxford, which is 12. miles.

Thence to	Carmarthen	24	174	thence to	Farington	10	56
	Newton	12	162		Abington	10	46
	Lanbury	10	152		Dorchester	5	41
	Wrecknocke	16	136		Henly	12	29
	Hay	10	126		Gardenhead	7	22
	Hereford	14	112		Colebrooke	7	15
	Kosie	19	93		Hounslow	5	10
	Gloucester	12	81		London	10	
	Cireter	15	66				

From Carnaruan to Chester, and so to
London, 207. miles.

Goe first to Conaway, which is 24. miles.

Thence to	Denbigh	11	162	thence to	Lichfield	18	102
	Flint	12	160		Colehill	12	90
	Chester	10	150		Coventry	8	82
	Wich	15	135		London, as in Cocker- mouth way.		
	Stone	15	120				

From Bristow to London, 97. miles.

Goe first to Warefall, which is 10. miles.

Thence to	Chipnam	16	77	thence to	Reading	15	32
	Marleborough	15	62		Maydenhead	10	22
	Hungerford	8	54		Colebrooke	17	15
	Newbery	7	47		London	15	

A Prognostication.

From Exceter to London, 138. miles.

Goe first to Doniton, which is 12. miles.

	miles			miles			
Thence to	Chard	10	116	thence to	Basingstoke	16	39
	Crookehozne	6	110		Barthorow	8	31
	Sherebozne	10	100		Wagshot	8	23
	Shaftsbury	12	88		Stanes	8	15
	Hallsbury	18	70		London	15	
	Andener	15	55				

From Douer to London, 55. miles.

Goe first to Canterbury, which is 12. miles, thence

Go	Sittingbozne	12	32	to	Darford	6	12
	Rochester	8	24		London	12	
	Grauesend	5	18				

From Rye to London, 48. miles.

Goe first to Olmswell, which is 15. miles, thence

Go	Tunbridge	11	23	to	Thence to London	15
	Chepstow	7	15			

From Southampton to London, 64. miles.

Goe first to Twiford, which is 8. miles,

Thence to	Alford	8	48	thence to	Ripley	5	20
	Alton	7	41		Cobham	5	15
	Farnam	7	34		Kingston	5	10
	Gilford	9	25		London	10	

From Chichester to London, 50. miles.

Goe first to Midhurst, which is 7. miles, thence

Go	Chiddingfold	10	33	to	Cobham	5	15
	Gilford	8	25		Kingston	5	10
	Ripley	5	20		London	10	

From Couentry to Oxford, 44. miles.

Goe first to Saucham, which is 14. miles, thence

Go	Warbury	10	24	to	Thence to Oxford	6
	Wodstocke	14	6			

From

Butler. 1629.

From Couentry to Cambridge, 46. miles.

Goe first to Dorchurch, which is 8. miles, thence

	miles	K		miles	K
To { Northampton	10	28	To { S. Edes	8	10
{ Higham-ferries	10	18	{ Cambridge	10	11

From Bristow to Oxford, 48. miles.

Goe first to Saddingbury, which is 10. miles, thence

	miles	K		miles	K
To { Cicister	12	26	Thence to Oxford	12	11
{ Farington	14	12			

From Bristow to Shrewsbury, 70. miles.

Goe first to Worcester, which is 8. miles, thence

	miles	K		miles	K
To { Munnmouth	10	52	{ Ludlow	8	10
{ Hereford	12	40	{ Shrewsbury	20	11
{ Kempster	12	28			

There is another way to goe to Shrewsbury from Bristow, as to Gloucester, Tewkesbury, Worcester, and Bridgnorth, &c. but it is 17. miles further, and then you passe no ferry.

From Yorke to Shrewsbury, 103. miles.

Goe first to Wetherby, which is 7. miles.

	miles	K		miles	K
Thence to { Oteley	13	83	Thence to { Norwich	16	36
{ Bradford	6	77	{ Beestonwood	9	26
{ Halifax	6	71	{ Whitchurch	10	16
{ Blackstone-edge	6	65	{ Price	4	12
{ Roch-dale	6	59	{ Shrewsbury	12	11
{ Manchester	8	51			

FINIS.